molex



Part Number : 10112053
Product Description : KK 254 Crimp Housing, High Pressure, 5 Circuits, Natural
Series Number : 7880
Status : Active
Product Category : Connector Housings
Engineering Part Number : 7880-5B

Documents and Resources

Drawings

010112053_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-7879-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	7880
Description	KK 254 Crimp Housing, High Pressure, 5 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753611917

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	0.500/g
Number of Rows	1
Packaging Type	Bag

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Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Stackable	No
Temperature Range - Operating	See Product Specification

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 254 Single Row Vertical Headers	4030
KK 254 Vertical Breakaway Headers with Friction Lock	42375
KK 254 Right-Angle Breakaway Headers	42376
KK 254 Right-Angle Surface Mount Compatible Breakaway Headers	42377
KK 254 Vertical Single Row Solid Headers	6373
KK 254 Vertical Single Row Headers	6410

Use with Part(s)

Description	Part Number
KK High Pressure Female Crimp Terminals	7879

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